

### **In the Claims**

1 - 42. (cancelled)

43. (new) A handwheel-operated device comprising a fixed body, a handwheel and a moveable body, the handwheel being rotatable relative to the fixed body and the moveable body moveable relative to the fixed body, and the device further comprising a first motor operable to actuate the moveable body, first sensor means responsive to the rotation of the handwheel and first control means operable in conjunction with the first sensor means to cause the first motor to rotate upon an angular displacement and/or angular velocity of the handwheel.

44. (new) A device according to claim 43, wherein the first control means is operable to modulate a voltage applied to the first motor.

45. (new) A device according to claim 44, wherein the first control means is operable to modulate the voltage applied to the first motor such that the magnitude of the voltage is substantially proportional to the angular velocity of the handwheel.

46. (new) A device according to claim 44, wherein the first control means is operable to modulate the voltage applied to the first motor such that an angular displacement and/or angular velocity of the handwheel results in a corresponding displacement and/or velocity of the moveable body.

47. (new) A device according to claim 44, wherein the first control means is operable to modulate the voltage applied to the first motor in dependence on the angular velocity of the handwheel such that the velocity of the moveable body is non-linearly related to the angular velocity of the handwheel, the ratio of handwheel speed to moveable body speed decreasing with increasing handwheel speed.

48. (new) A device according to claim 43, further comprising a variable low-pass signal filter operable to receive signals representative of the angular displacement and/or angular velocity of the handwheel from the first sensor means and to transmit signals below a cut-off frequency to the first control means and to attenuate signals above the cut-off frequency so as to prevent them from reaching the first control means, the cut-off frequency being determined by the angular velocity of the handwheel.
49. (new) A device according to claim 43, wherein the first sensor means comprises an angular displacement sensor.
50. (new) A device according to claim 49, wherein a first gear wheel is attached to the shaft of the angular displacement sensor, a second gear wheel is attached to the handwheel, and the first and second gear wheels are engageable with one another either directly or via one or more intermediate gears, so that each revolution of the second gear wheel causes the first gear wheel to rotate through more than 360°.
51. (new) A device according to claim 43, wherein the first sensor means comprises a second motor, a shaft of which is coupled for rotation to the handwheel, and measurement means for measuring one or more parameters related to a speed and direction of rotation of the shaft of the second motor, and computation means operable to derive a speed and direction of rotation of the shaft of the second motor, and hence a speed and direction of rotation of the handwheel, from the one or more measured parameters.
52. (new) A device according to claim 51, further comprising second sensor means operable to determine a torque developed by the first motor, torque feedback means coupled to the

handwheel and second control means operable in conjunction with the second sensor means to cause the torque feedback means to oppose the rotation of the handwheel.

53. (new) A device according to claim 52, wherein the second sensor means comprises measurement means for measuring one or more parameters related to the torque of the first motor, and computation means operable to derive a torque of the first motor from the one or more measured parameters.

54. (new) A device according to claim 52, wherein the torque feedback means comprises a variable brake engageable with the handwheel under the control of the second control means.

55. (new) A device according to claim 52, wherein the torque feedback means comprises a second control means that is operable to supply current to the second motor so as to oppose the rotation of the handwheel.

56. (new) A device according to claim 43, further comprising third sensor means operable to determine an electromotive force (emf) developed by a supply voltage, the first control means being operable in conjunction with the third sensor means to modulate the voltage applied to the first motor so that decreases in the emf do not cause decreases of the speed of the moveable body.

57. (new) A device according to claim 43, further comprising biasing means and mechanical braking means, the biasing means being operable to urge the mechanical braking means into engagement with the handwheel so as to oppose the rotation of the handwheel.

58. (new) A device according to claim 43, wherein the handwheel is provided with a handle movable between a folded position and an extended position.

59. (new) A device according to claim 58, wherein the body of the device and the handle of the handwheel are formed such that in the folded position the handle engages with the body so as to prevent rotation of the handle relative to the body.

60. (new) A device according to claim 58, further comprising first switch means engageable with the handle, such that the first control means is operable to cause the first motor to move the moveable body only when the handle is in the extended position.

61. (new) A device according to claim 43, wherein the device is to control the level to which a window is open.

62. (new) A method of controlling a motor of a handwheel-operated device, the device having a fixed body, a handwheel, a moveable body, gearing and a motor, the handwheel being rotatable relative to the fixed body and the motor being operable to move the moveable body relative to the fixed body, the method comprising sensing rotation of the handwheel and causing the motor to move the moveable body in dependence upon the angular displacement or angular velocity of the handwheel.